16-Port 10/100Mbps Fast Ethernet Switch (Desktop)

User Guide

AirLink+

UG-ASW116-1103

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NetVanta® 2100

Small Office VPN Gateway and Firewall

ADTRAN, Inc.
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Huntsville, AL 35806

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For the regional office nearest you, visit:
www.adtran.com/where2buy

Product Specifications

Physical Interface

- **Public:** Auto-Sensing 10/100Base-T
- **Private:** Auto-sensing 10/100Base-T
- **Serial Port:** RS-232 for off-net configuration

Diagnostics

Front Panel Status LEDs

- **Power:** status
- **VPN:** status, transmit, receive
- **Private:** transmit, receive
- **Public:** transmit, receive

Security

Firewall

- Stateful Inspection Firewall
- Denial of Service (DoS) Protection
- Access Control Lists
- Application Level Gateways (ALGs)

Virtual Private Network (VPN)

- **IPSec Mode:** Tunnel
- **Encryption:** DES, 3DES, and AES
- **Diffie Hellman Group Support:**
  - **Group 1:** MDDP 768
  - **Group 2:** MDDP 1024
- **Hash Algorithms:**
  - MD5-HMAC
  - SHA1-HMAC
- **Authentication Mechanisms:**
  - XAUTH
  - X.509 Digital certificates
  - Preshared keys
  - Secure ID
  - DSS Signatures
- **Key Management:** IKE (ISAKMP/Dakley)
- **IKE Modes:**
  - Main
  - Aggressive
  - Perfect Forward Secrecy
  - Mode Config
- Dead Peer Detection
- NAT Traversal V2

Network Address Translation

- Basic NAT (1:1), NAPT (Many:1), 1:1 Port Translation
- NAT compatible SIP ALG

Secure Management

- Multi-level access control
- RADIUS AAA
- SSH CLI and SSL GUI

Protocols

- IP
- RIP (v1 and v2)
- eBGP/iBGP
- GRE
- DSPF
- PPPoE

Quality of Service (QoS)

- Class-based Weighted Fair Queuing
- Low Latency Queuing
- Weighted Fair Queuing
- DiffServ marking and packet recognition
- DiffServ preservation through VPN tunnel

Administration

- Familiar Command Line Interface (CLI)
- Web-based GUI
- n-Command™ support
- SNMP v2
- SYSLDG Logging
- Email Alerts (SMTP)
- Policy Statistics

DHCP

- Server, Client, Relay
- MAC Address Masquerading

Environment

- **Operating Temperature:** 0° to 50°C (32° to 122°F)
- **Storage Temperature:** -20° to 70°C (-4° to 158°F)
- **Relative Humidity:** Up to 95%, non-condensing

Physical

- **Size:** 1.625" H, 7.5" W, 5.437" D
- **Weight:** 2 lbs. (shipping weight)
- **Power:** 12 VDC Power, 4 W

Agency Approvals

- FCC Part 15 (Class B)
- UL and Canadian UL (CUL), IEC/EN, CSA, CE Mark

Product Includes

- 12 VDC locking power supply
- 6 ft. crossover Ethernet cable
- User manual
- Quick start guide

Ordering Information

Equipment	Part #
NetVanta 2100	1202361L2

ADTRAN is an ISO 9001, ISO 14001, and e TL 9000 certified supplier.

61202361L2-8G 10.1 August 2005

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The Accu-Chek® Aviva Nano System

Your new Accu-Chek Aviva Nano Meter is for quantitative blood glucose testing using Accu-Chek Aviva Test Strips.

Suitable for self-testing.

The Accu-Chek Aviva Nano Meter may be used by patients who test their own blood glucose as well as by healthcare professionals for monitoring patients' blood glucose values.

The system includes (some items may be sold separately):

- **Accu-Chek Aviva Nano Meter with batteries**
- **Accu-Chek Aviva Test Strips and code chip**
- **Accu-Chek Aviva Control Solution**

Any object coming into contact with human blood is a potential source of infection (see: Clinical and Laboratory Standards Institute: Protection of Laboratory Workers from Occupationally Acquired Infections; Approved Guideline – Third Edition; CLSI document M29-A3, 2005).

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SPECIAL NOTES ON LCD MONITORS

The following symptoms are normal with LCD monitor and do not indicate a problem.

NOTES

- Due to the nature of the fluorescent light, the screen may flicker during initial use. Turn off the Power Switch and then turn it on again to make sure the flicker disappears.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- The LCD screen has effective pixels of 99.99% or more. It may include blemishes of 0.01% or less such as a missing pixel or a pixel lit all of the time.
- Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching the image, when the same image is displayed for hours. In this case, the screen is recovered slowly by changing the image or turning off the Power Switch for hours.

BEFORE YOU OPERATE THE MONITOR

FEATURES

- 48cm(19") TFT Color LCD Monitor
- Crisp, Clear Display for Windows
- ***Recommened Resolutions: 1280 X 1024 @60Hz***
- EPA ENERGY STAR®
- Dual Input (DVI + Analog) (Only dual-input model)
- Ergonomic Design (TCO'03 Approved)
- Space Saving, Compact Case Design

CHECKING THE CONTENTS OF THE PACKAGE

The product package should include the following items:

1. LCD Monitor
2. Owner's Manual
3. Power Cord
4. 15-pin D-Sub Cable
5. DVI Cable (Only dual-input model)
6. Audio Cable
7. Pivot Software (Only AL1922 r)
8. Quick Start Guide

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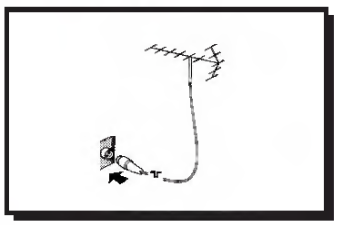
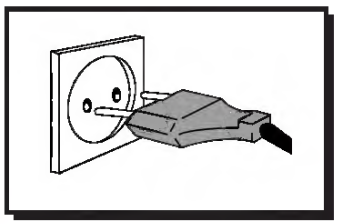
تثبيت التلفزيون (التوصيل الاساسي)



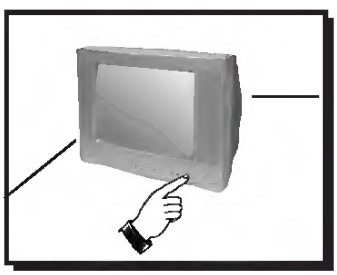
توصيل الهوائي

- اوصل قابس الهوائي مع فتحة توصيل الهوائي ⊤ الموجودة على الغطاء الخلفي للتلفزيون.
- ادخل قابس سلك الطاقة الكهربائية داخل فتحة مأخذ الطاقة الكهربائية الموجودة في الحائط.



التوصيل مع مأخذ الطاقة الكهربائية

- من اجل فولتاج الطاقة الكهربائية الصحيح، ارجع الى الملصق الموجود على خلفية جهاز التلفزيون.
- استشر عميلك المحلي اذا كان مصدر تزويد الطاقة الكهربائية مختلفا.
  ملاحظة: هذا الرسم لا يمثل القابس وفتحة مخرج الكهرباء الحقيقية.



تشغيل جهاز التلفزيون

- اضغط زر الطاقة الكهربائية الرئيسي لتشغيل/ايقاف جهاز التلفزيون.
- اذا كان التلفزيون في حالة استعداد للتشغيل (المبيّن بلون احمر)، اضغط زر الطاقة الكهربائية الموجود على وحدة التحكم عن بعد لتشغيل التلفزيون.

استعمال/الاهتمام بوحدة التحكم عن بعد

- ادخل البطاريات ذات النوع الصحيح داخل حجرة البطاريات.
- تأكد من ادخال البطاريات مع مراعاة ان تكون الاقطاب بالاتجاه الصحيح.

01-05/14-21PT2110/Ar 5 4/24/03, 22:28

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Note: Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.

Potentially explosive environments

Switch off your device in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

Additional safety information

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

IT Equipment Recycling Information

Acer is strongly committed to environmental protection and views recycling, in the form of salvaging and disposal of used equipment, as one of the company's top priorities in minimizing the burden placed on the environment.

We at Acer are very conscious of the environmental effects of our business and strive to identify and provide the best working procedures to reduce the environmental impact of our products.

For more information and help when recycling, please go to this website:

http://www.acer-group.com/public/Sustainability/

Visit www.acer-group.com for further information on the features and benefits of our other products.

Disposal instructions

Do not throw this electronic device into the trash when discarding. To minimize pollution and ensure utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit http://www.acer-group.com/public/Sustainability/

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Table of Contents

Chapter 1 System Tour 1

Features 1
System Components 4
Front Panel 4
Rear Panel 6
Internal Components 7
System LED Indicators 8
CMOS Setup Utility 9

Chapter 2 System Utilities 9

Entering CMOS setup 10
Navigating Through the Setup Utility 10
Setup Utility Menus 11
BIOS Recovery 25
Disassembly Requirements 27

Chapter 3 System Disassembly 27

Pre-disassembly Procedure 28
Main Unit Disassembly 29
Removing the Side Panel 30
Removing the Front Bezel 31
Removing the Heat Sink Fan Assembly 32
Removing the Processor 33
Removing the Optical Drive 34
Removing the Hard Disk Drive 37
Removing the Power Supply 38
Removing the Memory Modules 40
Removing the TV Tuner Card 41
Removing the VGA Card 42
Removing the Front I/O and Card Reader Boards 43
Removing the Mainboard 46
Hardware Diagnostic Procedure 49

Chapter 4 System Troubleshooting 49

System Check Procedures 50
Power System Check 50
System External Inspection 50
System Internal Inspection 50
Checkpoints 51
Viewing BIOS checkpoints 51
Bootblock Initialization Code Checkpoints 51
Bootblock Recovery Code Checkpoints 52
POST Code Checkpoints 53
DIM Code Checkpoints 55
Beep Codes 56
Boot Block Beep Codes 56
POST BIOS Beep Codes 56
Error Messages 58
Memory 58
Boot 58
Storage Device 59
Virus Related 60

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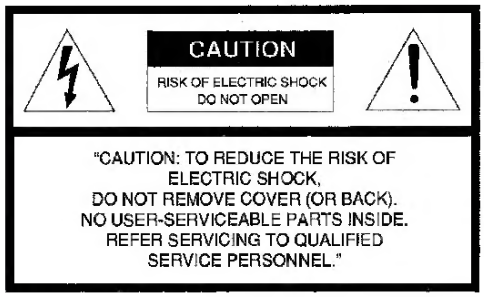
ADVERTENCIA

PARA REDUCIR EL RIESGO DE INCENDIOS O SACUDIDAS ELECTRICAS, NO EXPONGA ESTE APARATO A LA LLUVIA NI A LA HUMEDAD.


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
"CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL."

Explicación de los símbolos gráficos:

El símbolo del relámpago con la punta en flecha dentro de un triángulo equilát ero, sirve para alertar al usuario de la presencia de "tensión peligrosa" sin aislar en el interior de la caja del aparato, la cual podrá ser lo suficientem ente fuerte como para suponer un riesgo de sacudida eléctrica a personas.

El signo de exclamación dentro del un triángulo equilátero sirve para alertar al usuario de la presencia de instrucciones importantes de operación y manteni miento (servicio) en la información que acompaña al aparato.

PARA EL REGISTRO DEL DUENO

Para sus comodidad, anote el numero del modelo (el cual lo encontrara en la parte de abajo de la unidad) y el numero de serie (el cual lo encontrara en el compartimiento de la bateria) en el espacio dado a continuacion. Por favor, en caso de dificuldad, Ud. comunique al repartidor de AIWA, las referencias de numero del modelo y numero de serie.

No del modelo ____ No de serie ____

Precauciones

Leer detenida y completamente las instrucciones de funcionamiento antes de manejar el aparato. Asegurarse de conservar estas instrucciones de funcionamiento como referencia en el futuro. Deben seguirse estrictamente todas las advertencias y precauciones indicadas en este manual, así como los consejos siguientes relacionados con la seguridad.

Instalación

1 **Agua y humedad** – No utilizar este aparato cerca del agua, como cerca de una bañera, lavabo, pila de la cocina, lavadero, en sótanos húmedos, piscinas o lugares similares.
2 **Calor** – No usar este aparato cerca de fuentes de calor, como rejillas de calefacción, estufas u otros aparatos que generan calor.
No debe usarse en sitios en los que la temperatura es interior a 5°C (41°F) o superior a 35°C (95°F).
3 **Superficie de montaje** – Colocar el aparato sobre una superficie plana y nivelada.
4 **Ventilación** – Este aparato debe colocarse de manera que tenga un espacio adecuado a su alrededor para que pueda disiparse el calor. Dejar un espacio de 10 cm (4 pulg.) desde la parte posterior y superior del aparato y 5 cm (2 pulg.) en cada lado.
- No colocar el aparato sobre una cama, alfombra o superficie similar que pueda bloquear las rejillas de ventilación.
- No instalar el aparato en una librería, estantería o mueble donde la ventilación sea deficiente.

5 **Entrada de objetos y agua** – Tener cuidado de que no entren objetos extraños ni líquidos por las rejillas de ventilación.
6 **Carros y mostradores** – Cuando el aparato se coloque sobre un carro o mostrador, es necesario tener cuidado con los movimientos. Las paradas bruscas, fuerza excesiva y superficies desiguales pueden hacer que el aparato se caiga o que el carro vuelque.

7 **Condensación** – La lente del lector de CD puede acumular humedad cuando:
- El aparato se mueve desde un sitio frío a uno caliente
- Se acaba de encender la calefacción
- El aparato se usa en una habitación muy húmeda
- El aparato se enfría con un acondicionador de aire

El aparato pudiera no funcionar correctamente cuando se ha condensado humedad en su interior. Si ocurriera, dejarlo apagado unas horas e intentar usarlo de nuevo.
8 **Montaje en la pared o techo** – El aparato no debe montarse en una pared ni colgarse del techo a menos que se especifique así en las instrucciones de funcionamiento.

Alimentación eléctrica

1 **Fuentes de alimentación** – Utilizarlo con pilas o corriente alterna de la red, como se especifica en las instrucciones de manejo y se indica en el aparato.
2 **Polarización** – Como medida de seguridad, algunos aparatos están equipados con enchufes polarizados en el cable de alimentación que pueden solamente insertarse en un sentido único dentro del enchufe de la pared. Si fuera difícil o imposible insertar el enchufe del cable de alimentación dentro del tomacorrientes, invierta el sentido de inserción del enchufe y vuelva a intentar conectarlo. Si sigue siendo difícil insertarlo en el tomacorrientes, le rogamos llame a un técnico de servicio calificado para que repare o cambie el tomacorrientes. Para evitar que la medida de seguridad del enchufe de alimentación quede anulada, no fuerce el enchufe dentro de un tomacorrientes.
3 **Cable de alimentación**
- Cuando se desconecte el cable de alimentación, sujetarlo por el enchufe. No tirar del cable.
- No tocar el enchufe del cable con las manos mojadas, ya que puede producirse un incendio o una descarga eléctrica.
- Los cables de alimentación deben colocarse de manera que no queden doblados, pillados por objetos ni en un sitio donde puedan pisarse. Prestar una atención especial al cable que conecta el aparato y el tomacorrientes.
- Evitar sobrecargar los cables de alimentación y los cables de extensión por encima de su capacidad porque puede producirse un incendio o una descarga eléctrica.

4 **Cable de extensión** – Para evitar descargas eléctricas, no utilice un enchufe polarizado en el cable de alimentación con un cable de extensión, receptáculo u otro tomacorrientes a menos que el enchufe polarizado pueda insertarse completamente con miras a evitar que las hojas del enchufe queden expuestas.
5 **Cuando no se utilice el aparato** – Desenchufe el cable de alimentación de la toma de corriente o saque todas las pilas cuando el aparato no vaya a utilizarse durante algunos meses. Cuando el cable está enchufado, sigue entrando una pequeña cantidad de corriente en el aparato aunque esté apagado.

Mantenimiento

Limpiar el aparato solamente como se recomienda en las instrucciones de funcionamiento.

Servicio y reparación

Llevar el aparato a un técnico de servicio calificado cuando:
- Se haya dañado el cable de alimentación o el enchufe
- Hayan entrado objetos extraños o líquidos en su interior
- Haya estado expuesto a la lluvia o agua
- No funcione correctamente
- Su rendimiento se altere de forma notable
- Se haya caído al suelo o se haya dañado su cuerpo

NO INTENTE REPARAR EL APARATO USTED MISMO.

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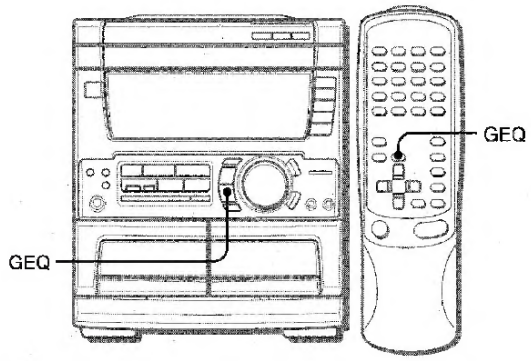
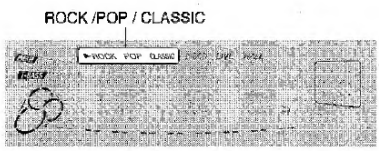
GRAPHIC EQUALIZER



This unit provides the following three different equalization curves.
ROCK: Powerful sound emphasizing treble and bass
POP: More presence in the vocals and midrange
CLASSIC: Enriched sound with heavy bass and fine treble

Press the GEQ button repeatedly until the desired equalization curve is displayed.



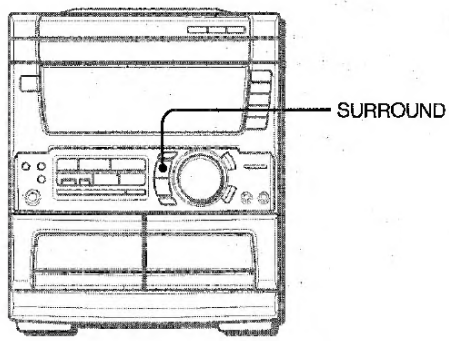
To cancel the selected mode
Press the GEQ button repeatedly so that GEQ OFF appears on the display.

Using the headphones
Connect headphones to the PHONES jack with a stereo standard plug (ø6.3 mm, 1/4 inch).
No sound is output from the speakers while the headphones are plugged in.

Sound adjustment during recording
The output volume and tone (except BBE) of the speakers or headphones may be freely varied without affecting the level of the recording.

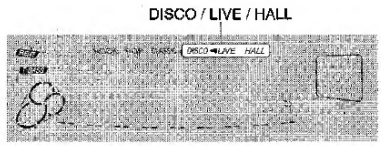
NOTE
When playing back a tape recorded with BBE, it is recommended that BBE be set to off to avoid distorted high frequency sound.

DSP SURROUND SYSTEM



The DSP (Digital Signal Processor) surround system can recreate the effect of sounds reflected from walls or ceilings. This system enhances 3 types of sound presence.
DISCO: Sound presence of a disco
LIVE: Sound presence of a live music performance
HALL: Sound presence of a concert hall

Press the SURROUND button repeatedly until the desired SURROUND mode is displayed.



Equalization curves are selected automatically to match the SURROUND modes and can also be selected or turned off to suit your preference.

When the music source is monaural
Select LIVE to obtain a simulated stereo effect. When DISCO or HALL is selected, no sound will be heard from the surround speakers.

To cancel the selected mode
Press the SURROUND button repeatedly so that SUR OFF appears on the display.
While SURROUND mode is off, no sound is heard from the surround speakers.

NOTE
When the MIC or ECHO level is changed (page 19), the SURROUND mode is automatically canceled.

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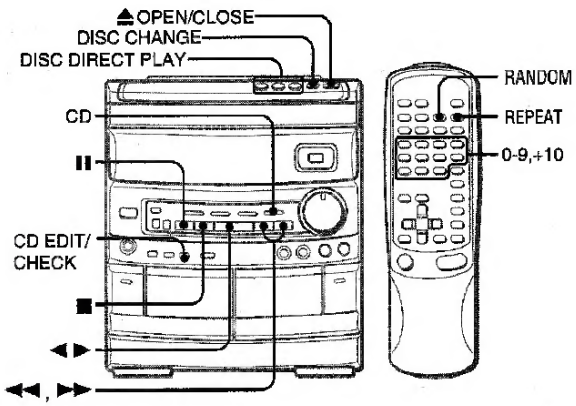
BASIC OPERATIONS



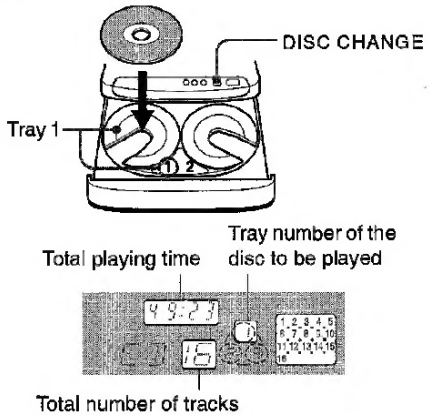
LOADING DISCS

Press the CD button, then press the ⏏ OPEN/CLOSE button to open the disc compartment. Load disc(s) with the label side up.

To play one or two discs, place the discs on tray 1 and 2.

To play three discs, press the DISC CHANGE button to rotate the trays after placing two discs. Piece the third disc on trey 3.

Close the disc compartment by pressing the ⏏ OPEN/CLOSE button.

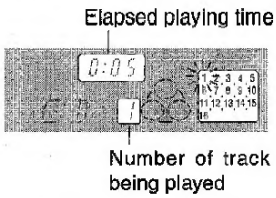


PLAYING DISCS

Load discs.

To play all discs in the disc compartment, press the ◄► button.

Play begins with the disc on tray 1.



To play one disc only, press one of the DISC DIRECT PLAY buttons.

The selected disc is played once.

To stop play, press the ■ button.

To pause play, press the II button. To resume play, press agein.

To search for a particular point during playback, keep the ◄◄ or ►► button pressed and release the button at the desired point.

To skip to the beginning of a treck during pleyback, press the ◄◄ or ►► button repeatedly.

To remove discs, press the ⏏ OPEN/CLOSE button.

To stert play when the power is off (Direct Play Function)

Press the CD button. The power is turned on end pley of the loaded disc(s) begins.

To replece discs before play, press the ⏏ OPEN/CLOSE button to open the disc compartment.

To check the remaining time

Press the CD EDIT/CHECK button during pley. The emount of time remaining until ell tracks finish playing is displayed. To restore the play time display, repeat the above again.

Selecting s track with the remote control

1 Press one ot the DISC DIRECT PLAY buttons to select e disc.
2 Press the numeric buttons and the +10 button to select a track.
Example:
To select the 25th treck, press the +10, +10 and 5 buttons.
To select the 10th track, press the +10 and 0 buttons.
The selected track starts to play and continues to the end of thet disc.

Rsplacing discs during play

While one disc is pleying, the other discs cen be repleced without interrupting play.

1 Press the DISC CHANGE button.
2 Remove the discs and replace with other discs.
3 Press the ⏏ OPEN/CLOSE button to close the disc compartment.

NOTE

- When loeding en 8-cm (3-inch) disc, put it onto the inner circle of the tray.
- Do not place more than one compect disc on one disc trey.
- Do not tilt the unit with discs loaded. Doing so may cause malfunctions.

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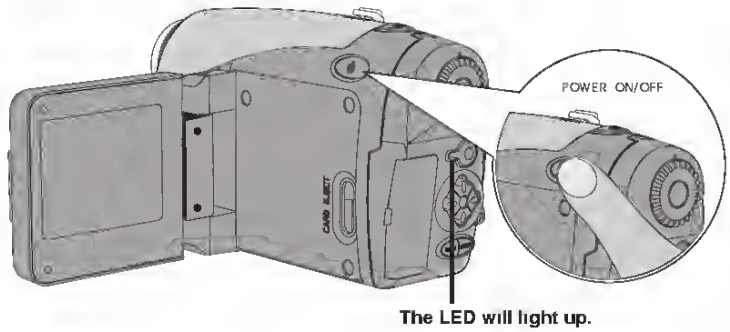
Turning on your camera

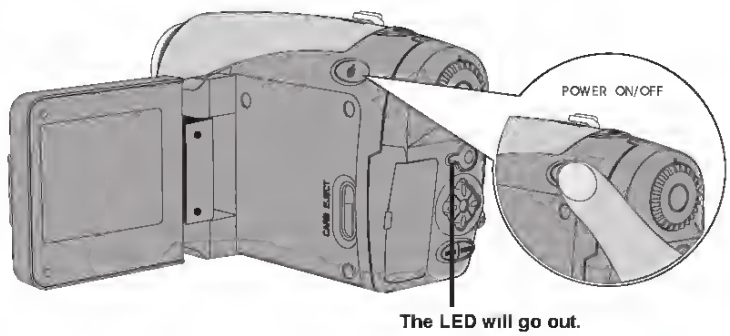
Press and hold down the Power (⏻) button for 1 second to turn on the camera.



(!) If the camera is not turned on after pressing the power button, please check:
1. There are four AA batteries installed in the camera.
2. The batteries have enough power left.
3. The polar(+ -) directions of the installed batteries are correct.

Turning off your camera

Press and hold down the Power (⏻) button for 1 second to turn off the camera.



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3

English	Manage cables
Български	Боравене с кабелите
Čeština	Správa kabelů
Dansk	Håndter kabler
Deutsch	Kabel managen
Ελληνικά	Διαχειριση καλωδίων
Eesti	Hallake kaableid
Español	Manejo de los cables
Français	Gestion des câbles
Gaeilge	Bainistigh cablaí
Hrvatski	Rukovanje kabelima
Italiano	Gestione dei cavi
Қазақша	Кабельдерін реттеу
Latviešu	Piesledziet kabeļus
Lietuvių	Kabelių jungimas
Magyar	Kábelek elvezetése
Nederlands	Kabels beheren
Norsk	Ordne kablene
Polski	Układanie przewodów
Português	Gerir os cabos
Română	Verificaţi cablurile
Русский	Установка кабелей
Slovenščina	Napeljite kable
Slovensky	Priključitev
Srpski	Upravljanje kablovima
Suomi	Kaapelien hallinta
Svenska	Hantera kablar
ภาษาไทย	จัดเก็บสายสัญญาณ
Türkçe	Kablolan yonetme
Українська	Поводження з кабелями
العربية	التعامل مع الكابلات

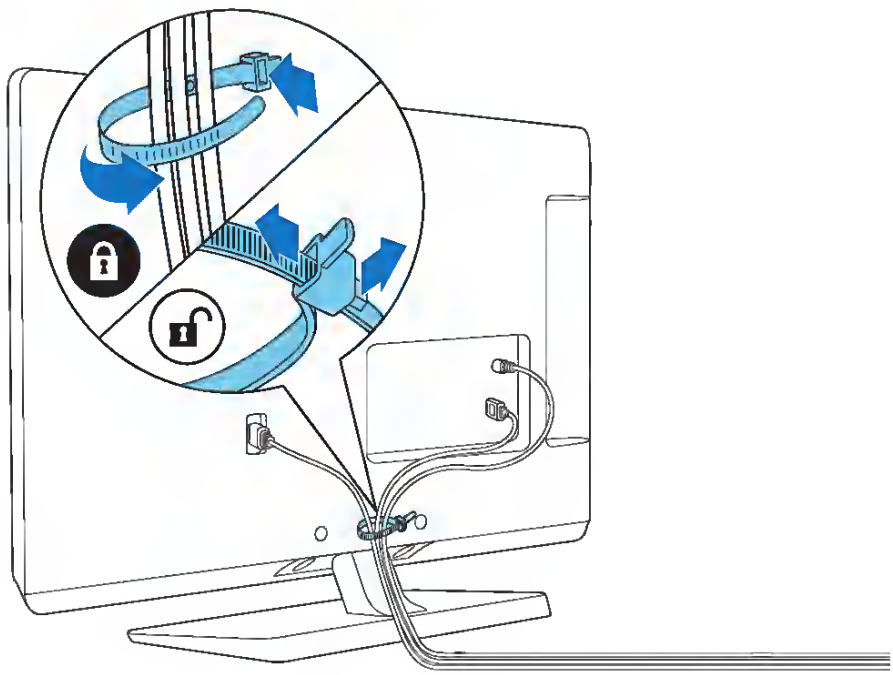

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Table of Contents

Chapter 1 Introduction 19
T1/FT1 Overview 19
T1 Service Offerings 19
T1 ESF CSU ACE Overview 19
Features 21
Interface Features 22
Four Methods of Control 23
Front Panel 23
ADTRAN PC Program 23
SNMP 23
ASCII Terminal 23
T1 ESF CSU ACE Testing 24
Self Test 24
Loopback Tests 25
Network Loopbacks 25
DTE Interface Loopbacks 25
Pattern Generation 26
All Ones 26
All Zeroes 26
1 in 8 (1:8) 26
Applications 26

Chapter 2 Installation 29
Unpack and Inspect 29
Shipped by ADTRAN 29
Provided by Customer 29
Power Connection 29
Wiring 30
RJ-48C Connectors 30
EIA-232 Connector 30
Power-Up Testing and Initialization 31
Self Test 31

Chapter 3 Operation 33
Front Panel Operation 33
General Front Panel Menu Operation 34
Description of Menu Tools 34
Data Field 34
Display Field 34
Arrows 34
Example Menu Operation 34

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12	SDA(for DDC 1/2B+)
13	H-Sync(H or H+V)
14	V-Sync
15	SCL(for DDC 1/2B+)

1.3.1.1.2 Cable length

1500mm +-20mm

1.3.1.2 Video signal

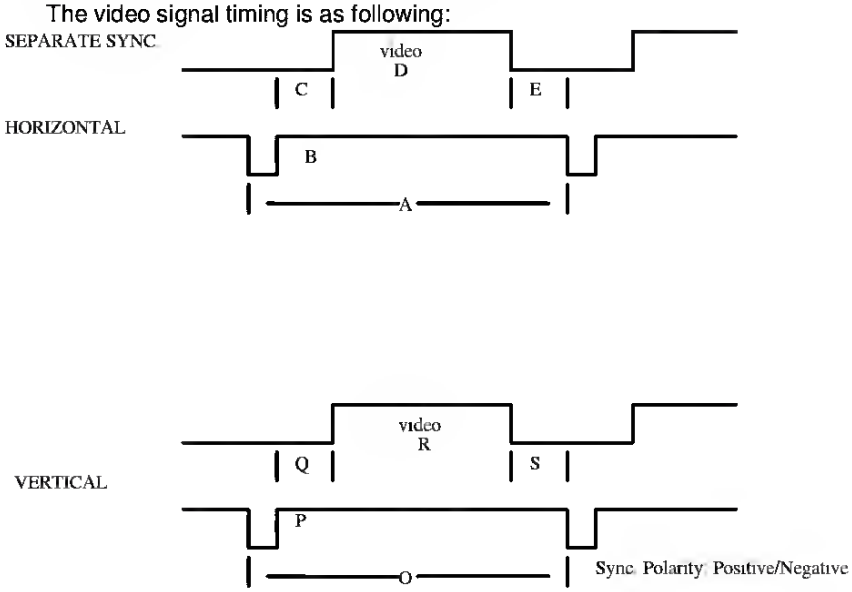
Analog 0.7 Vpp/75 ohm positive.

1.3.1.3 SYNC signal

-Separate SYNC : TTL level
-Horizontal SYNC : positive/negative
- Vertical SYNC : positive/negative
- Composite SYNC : TTL level, positive/negative

1.3.1.4 Timing

The video signal timing is as following:



PRESET TIMING

	1	2	3	4	5
	VGA	VGA	SVGA4	SVGA5	UVGA7
Fh	31.47kHz	31.47kHz	46.88 kHz	53.674 kHz	60.02 kHz
Aus	31.77	31.77	21.333	18.631	16.66
Bus	3.81	3 81	1.616	1.138	1.219
Cus	1.59	1.59	3.232	2.702	2.235
Dus	26.05	26.05	16.162	14.222	13.003
Eus	0.64	0.64	0.323	0.569	0.203
Fv	70.08Hz	59.94Hz	75Hz	85.062 Hz	75 Hz
Oms	14.27	16.68	13.333	11.756	13.328
Pms	0.064	0.064	0.064	0.056	0.05
Qms	0.86	0.76	0.448	0.503	0.466
Rms	13.157	15.762	12.8	11.179	12.795
Sms	0.191	0.095	0.021	0.018	0.017
Display Resolution	640*400	640*480	800*600	800*600	1024*768
Polarity H/V	-/+	-/-	-/-	+/+	+/+

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Customer Support

Compaq servers are backed by comprehensive and flexible customer support programs. See the previous chapter, "Using This Guide," to locate the Compaq Authorized Reseller or Service Provider nearest you.

Refer to your SmartStart and Support Software CD for information on Compaq Service Providers and Authorized Compaq Resellers in your area.

Standard Features

The following features are standard on the new ProLiant 800 server, unless otherwise noted.

Processors and System Memory

- Standard as a single-processor unit with one Intel Pentium II Processor with integrated 512-KB Level 2 Cache on the Compaq system board
- Error Checking and Correcting (ECC) for memory error detection and correction
- 64-MB, 100-MHz, registered SDRAM DIMM populating one DIMM socket, 64-bit system memory expandable to 512 MB
- Supports 32-, 64-, or 128-MB, 100-MHz, registered SDRAM DIMMs
- Supports up to three additional DIMMs
- DIMMs may be installed one at a time

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6. REMOTE PROVISIONING AND DIAGNOSTICS

Control Protocol

Remote access to provisioning and status information is accomplished using ADTRAN Digital System 6 Message protocol, defined in Control and Diagnostic Procedures Practice, Section 6032991-6. Digital System 6 is supported by the TPI 108/109 and 105 portable test set and is supported by Hekimian React 2001 Release 1.900 remote test system. The IDSL OCU-R network element complies with ANSI T1.107-1995, "Digital Hierarchy Format Specifications Annex G" which allows remote provisioning, querying, and performance monitoring via inband control of network elements.

NOTE

The REACT 2001 GUI software Release 1.900 supports ANSI T1.107-1995.

Remote access is accomplished using a defined set of inband DS0 byte sequences similar to the latching loopback sequence. Commands issued through the test system are recognized by the individual channel unit, which responds with the appropriate byte sequences. These inband commands may be used to verify options via dialogs with REACT 2001 and TPI 108/109 test sets. Unit CLEI, serial number, provisioning, and performance information can be retrieved remotely using the Digital System 6 protocol.

Provisioning and Status

All configuration options can be remotely viewed or provisioned. The front panel AP LED indicator *Flashes* during control link establishment and remains ON after the IDSL OCU-R has been remotely provisioned.

If the IDSL OCU-R has been remotely provisioned, the operator can alternate between remote configuration and manual switch settings by pressing the momentary LBK button located on the front panel for 5 seconds. If the IDSL OCU-R is removed from the system, the unit retains previous provisioning information in nonvolatile RAM.

The AP LED remains ON when the IDSL OCU-R is operating based on Remote Provisioning, and is OFF when operating on manual switches. See Table 5 for LED indication.

7. MAINTENANCE

The T200 IDSL OCU-R does not require routine maintenance for normal operation.

8. DEPLOYMENT GUIDELINES

The IDSL OCU-R allows a standard U-interface to be used to provide DDS over a single pair. Listed below are the loop design guidelines for deployment of DDS over IDSL.

- All loops must be nonloaded.
- Actual Measured Loss (AML) should not exceed 40 dB at 40 kHz (135 Ω termination), the Nyquist frequency of a U-interface.
- Total bridged tap length should not exceed 2 kft.

NOTE

If any of the above Deployment Guideline criteria are not met, design should be considered using Total Reach DDS, with the exception of the first bullet.

9. WARRANTY AND CUSTOMER SERVICE

ADTRAN will replace or repair this product within 10 years from the date of shipment if it does not meet its published specifications or fails while in service (see *ADTRAN Carrier Networks Equipment Warranty, Repair, and Return Policy and Procedure,* document 60000087-10).

Contact Customer and Product Service (CAPS) prior to returning equipment to ADTRAN.

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Connecting a TV and playback components

Connecting using HDMI

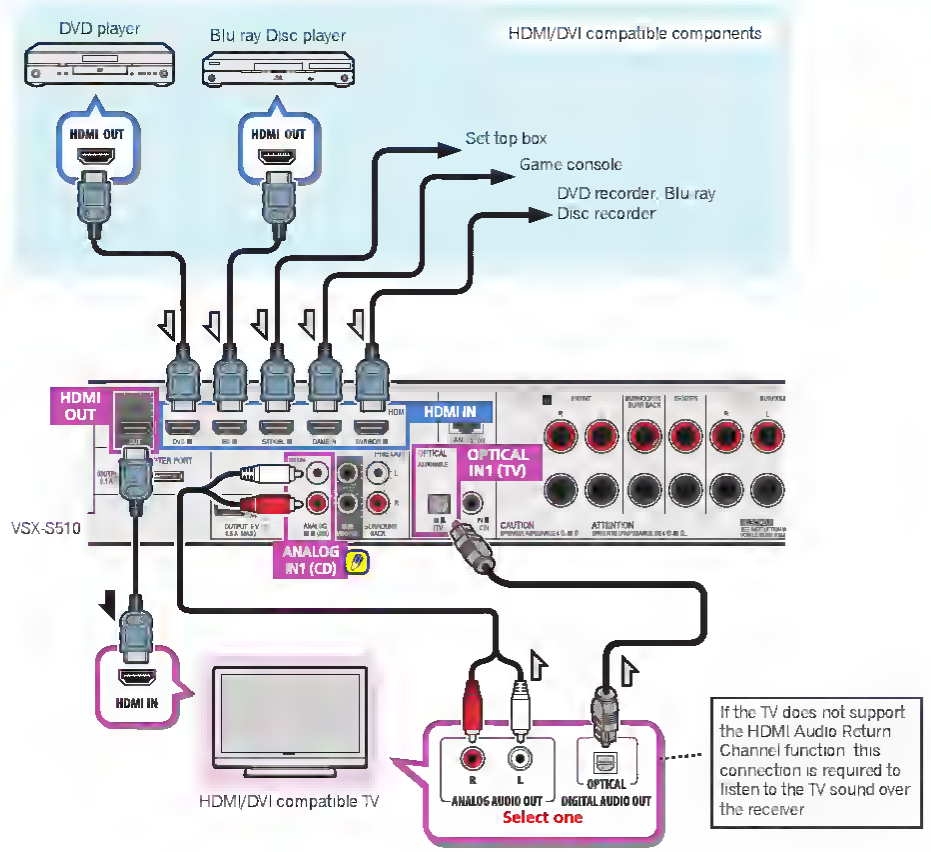
If you have an HDMI or DVI (with HDCP) equipped component (Blu-ray Disc player, etc.), you can connect it to this receiver using a commercially available HDMI cable.

If the TV and playback components support the **Control** with HDMI feature, the convenient **Control** with HDMI functions can be used (see *Control with HDMI function (VSX-S510 only)* on page 56)

- The following connection/setting is required to listen to the sound of the TV over this receiver
  - If the TV does not support the HDMI Audio Return Channel function, connect the receiver and TV with audio cables (as shown).
  - If the TV supports the HDMI Audio Return Channel function, the sound of the TV can be input to the receiver via the HDMI terminal, so there is no need to connect an audio cable. In this case, set **ARC** at **HDMI Setup** to **ON** (see *HDMI Setup* on page 56).
  - Please refer to the TV's operation manual for directions on connections and setup for the TV.

Note

- In order to listen to the audio from the TV that is connected to this receiver using an analog audio cables, set up for analog audio input is required (see *The Input Assign menu* on page 53)



English

#	Icon	Function	Description
14		MENU	• Press "MENU" to launch the Onscreen display (OSD) menu, back to the previous step for the OSD menu operation or exit the OSD menu. • Confirm your selection of items.
15		Four directional select keys	Use up, down, left, right buttons to select items or make adjustments to your selection.
		KEYSTONE	Adjusts the image to compensate for distortion caused by tilting the projector.
16		LOCATION	Choose the menu location on the display screen.
17		PAGE	For computer mode only. Use this button to select the next or previous page. This function is only available when connected to a computer via a USB cable.
18		Empowering key	Unique Acer functions: eOpening, eView, eTimer, ePower Management
19		COLOR	Press "**COLOR**" to adjust the color temperature of image.
20		CONTRAST	Use the "**CONTRAST**" option to control the difference between the lightest and darkest parts of the picture.
21		VIDEO	To change source to COMPOSITE VIDEO.
22		S-VIDEO	To change source to S-Video.
23		PIP	Press "**PIP**" to see two screens at the same time. The main screen projection signal uses VGA input by default while the smaller PIP display uses a secondary video source.
24(*)		WIRELESS	Press "**WIRELESS**" to display the image which is wirelessly transmitted from the PC to the projector via the "Acer eProjection Management" utility. (for wireless model)
25		BRIGHTNESS	Press "**BRIGHTNESS**" to adjust the brightness of the image.
26		RGB	Press "**RGB**" for true-color optimization.
27		COMPONENT	Press "**COMPONENT**" to change source to Component video. This connection supports YPbPr (480p/576p/720p/1080i) and YCbCr (480i/576i).
28		VGA	Press "**VGA**" to change source to the VGA connector. This connector supports analog RGB, YPbPr (480p/576p/720p/1080i), YCbCr (480i/576i) and RGBsync.
29		DVI	Press "**DVI**" to change source to DVI. This connection supports digital RGB, analog RGB, YPbPr (480p/576p/720p/1080i), YCbCr (480i/576i) and HDCP signals.
30		HDMI™	To change source to HDMI™.
31		KeyPad 0~9	Press "**0~9**" to input a password in the "Security settings".

Note: "*" Only for P7270i/P7280i series.
"#" Japan area is not supported.

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What to do if...

Remedying small malfunctions

If during use of the appliance one of the following error codes is shown in the multi-display:
– E 10 (Problems with water inflow),
– E20 (Problems with water outflow),
– E40 (door open),
please have a look at the following table.
When the fault is remedied, press the ⏻/⏷ button (START/PAUSE).
In the event of other errors (E and a number or letter): Switch the appliance off and then on again. Re-set the programme. Press the ⏻/⏷ button (START/PAUSE).
If the error appears again, please contact the Customer Care Department, stating the error code.

Problem	Possible cause	Remedy
Washing machine is not working.	Mains plug not plugged in or fuse not working.	Connect the plug to a mains socket. Check fuse.
	Door not closed properly.	Close door - there should be an audible click.
	The ⏻/⏷ button (START/PAUSE) button was not pressed for long enough.	Press the ⏻/⏷ button (START/PAUSE).
The door cannot be closed.	Child safety device engaged.	Release the child safety device.
When a button is pressed, Err appears in the multi-display.	The selected function cannot be combined with the programme set.	Select another function.
E40 appears. →| indicator (END) flashes 4x, at the same time an acoustic signal sounds 4x.	The door is not closed properly.	Close the door properly. Restart the programme.
E 10 appears. →| indicator (END) flashes 1x, at the same time an acoustic signal sounds 1x. (Problems with water inflow)	Tap turned off.	Turn on the tap.
	The filter in the threaded inlet hose fitting is blocked.	Turn off the tap. Unscrew the hose, take out the filter and clean it.
	Water tap is furred with lime scale or is faulty.	Check the tap and have it repaired, if necessary.

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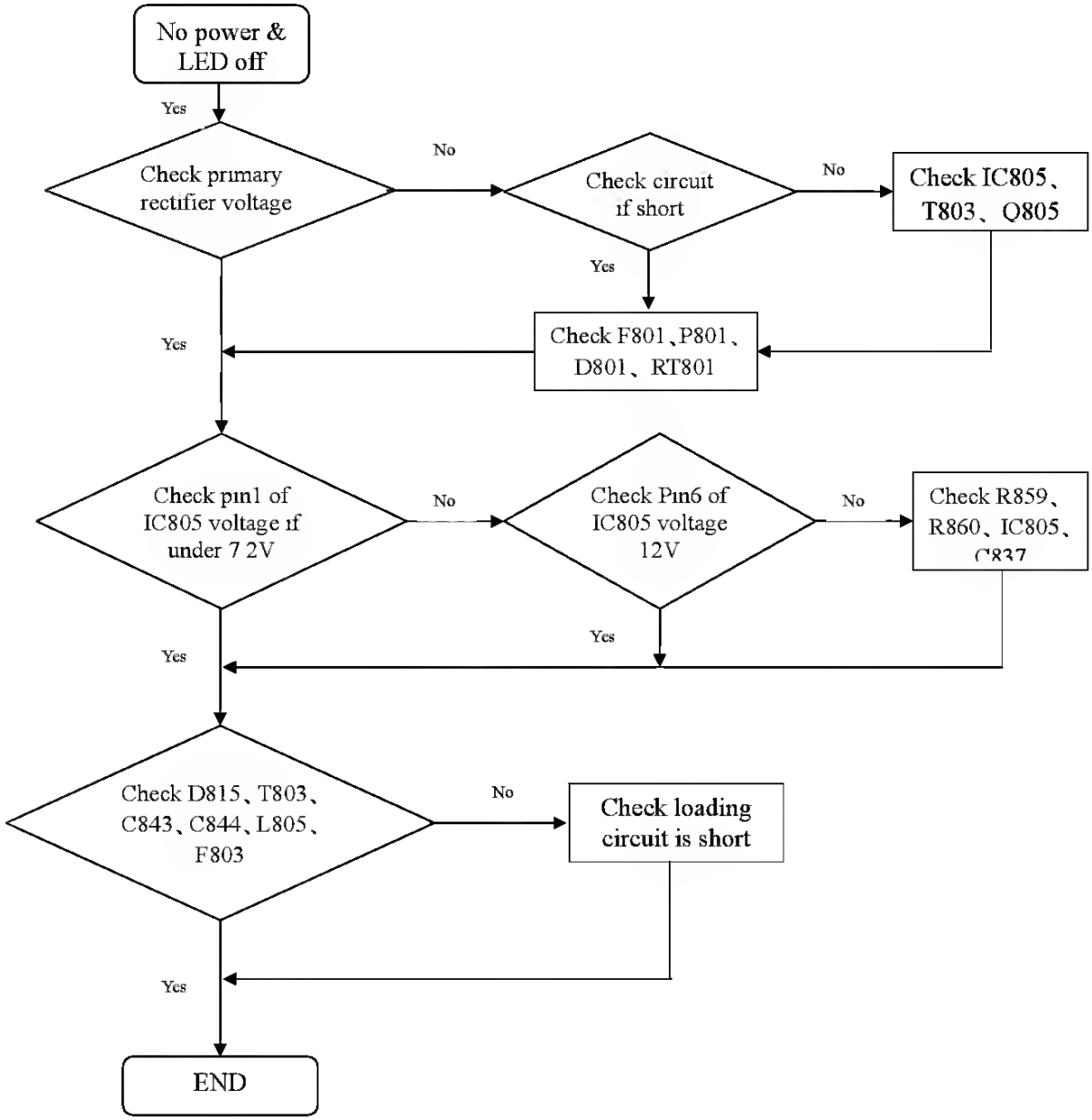
Chapter 6- TROUBLE SHOOTING

1. No Power & LED Off



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The cable management system channels the server cables along the back of the server and to connection points on the rack.

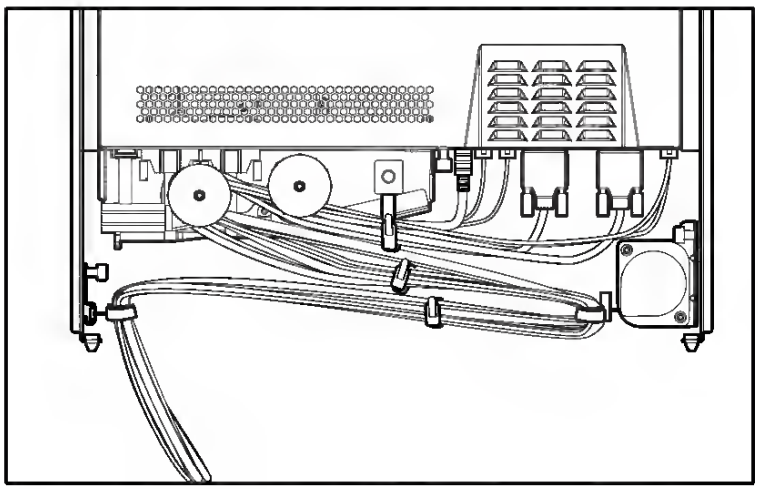

Figure 1-4. Cables routed at the rear of the server

Telco Rack Option

The Telco option contains a set of variable-depth rack brackets that support installation of the ProLiant DL360 G2 server into Telco racks of rail thickness from 3 to 5 inches (7.62 to 12.7cm). These brackets adjust to fit several types of Telco racks, and the kit contains mounting screws.

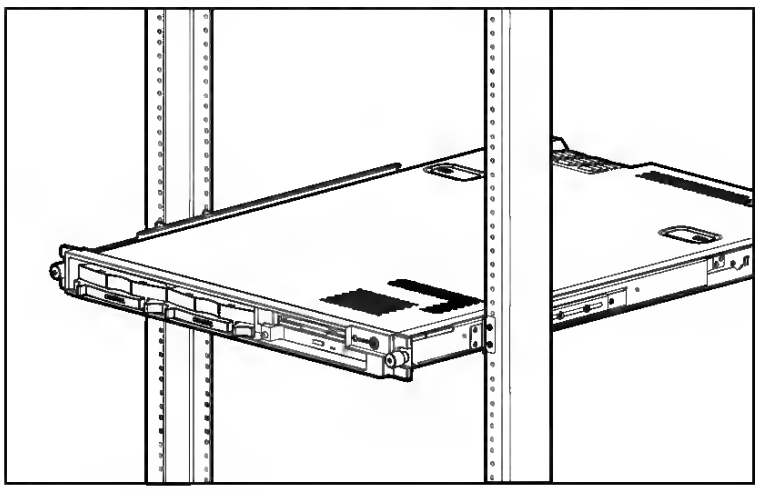

Figure 1-5. Server mounted in Telco rack

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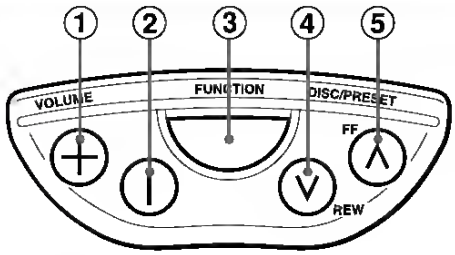
STEERING-WHEEL-MOUNTED REMOTE CONTROL UNIT

Remote control button



① **VOLUME + button**
To increase the volume.

② **VOLUME — button**
To decrease the volume.

③ **FUNCTION button**
To select Radio, CD Play, CD Changer Play or AUX IN mode.

④ **DISC/PRESET ∨ button**

CD: Press and release to skip back to the beginning of the current track.
Press again to skip back to the previous track.

MP3:
Press and release to skip back to the beginning of the current track or the previous track.
Press and hold to skip to the previous album.

CD changer:
Press and release to skip back to the beginning of the current track or the previous track.
Press and hold to switch to the previous CD.

Radio:
Each press of the button tunes in the next preset station, in descending order.

⑤ **DISC/PRESET ∧ button**

CD: Press and release to skip to the next track.

MP3:
Press and release to skip to the next track.
Press and hold to skip to the next album.

CD changer:
Press and release to skip to the next track.
Press and hold to switch to the next CD.

Radio:
Each press of the button tunes in the next preset station, in ascending order.

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Start Driving!

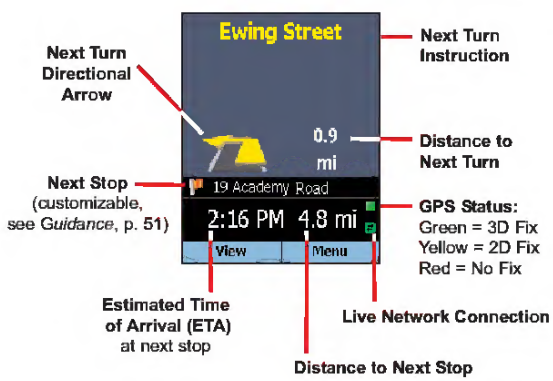
Once you have entered at least one stop in the **Select Stop** screen, you're ready to start driving with CoPilot! You'll receive turn-by-turn directions and maps to guide you safely to your destination. As you drive, CoPilot's dynamic directions will instantly recalculate your route if you take a wrong turn or decide to go a different way. In addition, CoPilot can calculate a detour from your current position, giving you the option to accept the new route or to cancel it and return to the your original route at any time.

CoPilot speaks directions out loud to you, and also displays them on your Smartphone screen. There are three guidance screens to choose from: **Safety View**, **Map** (four views), and **Itinerary**.

Safety View

The **Safety View** displays a text-only screen when your speed exceeds 10 m.p.h. and is the recommended view for safe driving. When you're within .7 miles of a turn or driving less than 10 m.p.h., CoPilot automatically switches to the Map Views display.

The Safety View can be accessed from other guidance screens by pressing the **View** softkey and choosing **Safety View**.


Ewing Street
0.9
mi
19 Academy Road
2:16 PM 4.8 mi
View
Menu
Next Turn Directional Arrow
Next Turn Instruction
Distance to Next Turn
Next Stop (customizable, see Guidance, p. 51)
GPS Status: Green = 3D Fix Yellow = 2D Fix Red = No Fix
Estimated Time of Arrival (ETA) at next stop
Live Network Connection
Distance to Next Stop

Map Views

The CoPilot map screen displays when you are traveling at less than 10 m.p.h. and .7 miles before each turn. It combines a detailed map display with concise text instructions.

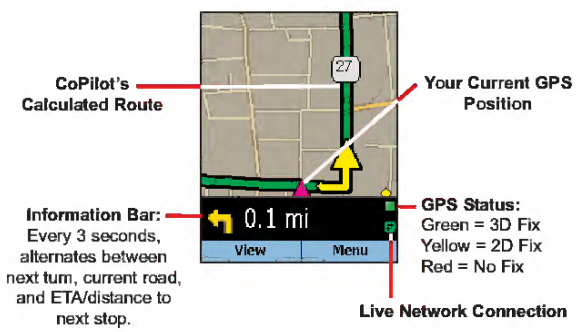
In any of the four Map views, your current GPS position is displayed and you are tracked in real time as you drive. To choose a Map view, press the **View** softkey and make your selection:

Next Turn Map — This view frames your current location up to the next turn on your route.

Where Am I Map — Select this option to frame a close-up view of your current location.

Next Stop Map — This view frames your route from your current location to the next stop.

3D Map — This option changes CoPilot's two-dimensional default display mode to a three-dimensional perspective based off an isometric camera angle.


27
0.1 mi
View
Menu
CoPilot's Calculated Route
Your Current GPS Position
Information Bar: Every 3 seconds, alternates between next turn, current road, and ETA/distance to next stop.
GPS Status: Green = 3D Fix Yellow = 2D Fix Red = No Fix
Live Network Connection

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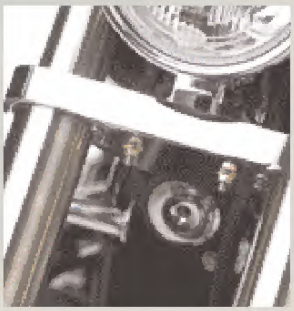
TR4586 Access 08 P1-35 multi 20/9/07 15:23 Page 34

LOWER YOKE COVER
- CHROME
A9738088



LIFTER ARM COVER
- CHROME
A9738075
Suitable for all 865cc models

NUMBER PLATE
BRACKET
- CHROME
A9730051

CLUTCH COVER FINISHER
A9938045

CALIPER COVERS
- CHROME
A9738047
Vin specific product, please consult your Authorized Triumph dealer

LEVER KIT
- CHROME
A9738049
Suitable for non adjustable levers only

AXLE NUT COVERS
- CHROME
A9738050

ENGINE MOUNT
- CHROME
A9738094

SINGLE SEAT
ACCENT KIT
- CHROME
A9738057

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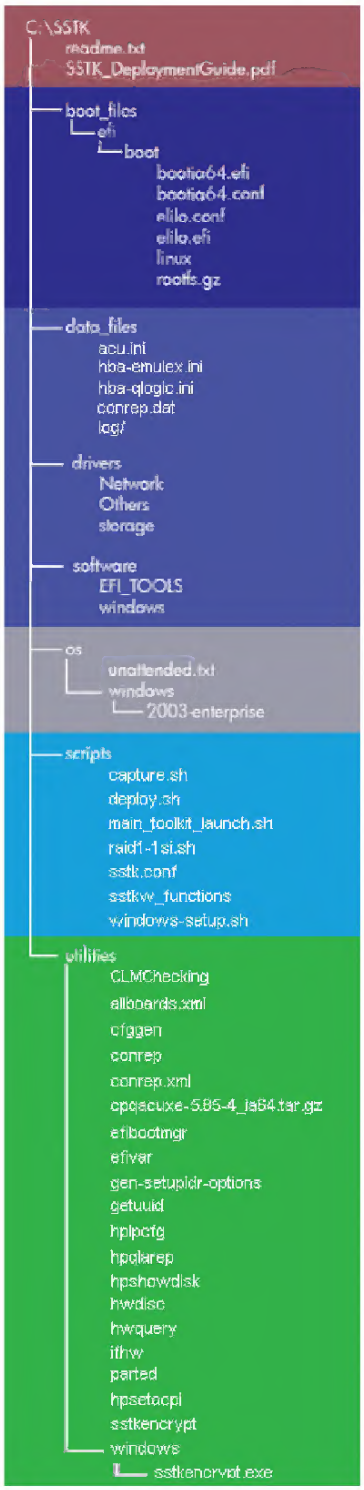
Main Menu	Sub Menu	Sub Menu 2	Sub Menu 3	Sub Menu 4	Values
Display	Image Settings	Color Settings	Color Matching	Color	Red [Default]
					Green
					Blue
					Cyan
					Yellow
					Magenta
					White(*)
				Hue / R(*)	-50 ~ 50 [Default: 0]
				Saturation / G(*)	-50 ~ 50 [Default: 0]
				Gain / B(*)	-50 ~ 50 [Default: 0]
				Reset	Cancel [Default]
					Yes
				Exit	
			RGB Gain/Bias	Red Gain	-50 ~ 50
				Green Gain	-50 ~ 50
				Blue Gain	-50 ~ 50
				Red Bias	-50 ~ 50
				Green Bias	-50 ~ 50
				Blue Bias	-50 ~ 50
				Reset	Cancel [Default]
					Yes
				Exit	
			Color Space [Not HDMI Input]		Auto [Default]
					RGB
					YUV
			Color Space [HDMI Input]		Auto [Default]
					RGB(0~255)
					RGB(16~235)
					YUV
		Signal	Automatic		Off
					On [Default]
			Frequency		-10 ~ 10 (depends on signal) [Default: 0]
			Phase		0~31 (depends on signal) [Default: 0]
			H. Position		-5 ~ 5 (depends on signal) [Default: 0]
			V. Position		-5 ~ 5 (depends on signal) [Default: 0]
		Brightness Mode			DynamicBlack
					Power (Power = 100%/ 95%/ 90%/ 85%/ 80%/ 75%/ 70%/ 65%/ 60%/ 55%/ 50%)
		Reset			

Figure 2-3 SSTK Archive



The following list shows the directory hierarchy and the files within those directories. The root of the directory contains this guide and a README file with late-breaking release information.

- The `boot_files` directory holds the toolkit environment, which you must copy onto the SSTK boot device. The `boot_files\efi\boot\` directory contains the following files:

  `bootia64.efi` `\efi\boot\bootia64.efi` is executed when an Itanium-based Integrity server boots. On cell-based systems it checks and sets the